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(71) Applicant *(for all designated States except US)*: **TOPOTARGET UK LIMITED** [GB/GB]; 87A Milton Park, Abingdon, Oxfordshire OX14 4RY (GB).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **FINN, Paul. W.** [GB/GB]; TopoTarget UK Limited, 87A Milton Park, Abingdon. Oxfordshire OX14 4RY (GB). **KALVINSH, Ivars** [LV/LV]; Latvian Institute of Organic Synthesis, Dept. of Medicinal Chemistry, Aizkraukles iela 21, LV-1006 Riga (LV). **LOZA, Einars** [LV/LV]; Latvian Institute of Organic Synthesis, Dept. of Medicinal Chemistry. Aizkraukles iela 21, LV-1006 Riga (LV). **GUTCAITS, Aleksandrs** [LV/LV]; Latvian Institute of Organic Synthesis, Dept. of Medicinal Chemistry, Aizkraukles iela 21, LV-1006 Riga (LV). **OLUTNIKA, Irena** [LV/LV]; Latvian Institute of Organic Synthesis, Dept. of Medicinal Chemistry, Aizkraukles iela 21, LV-1006 Riga (LV). **SERPIONOVA, Ludmila** [LV/LV]; Latvian Institute of Organic Synthesis, Dept. of Medicinal Chemistry, Aizkraukles iela 21, LV-1006 Riga (LV). **GAILITE, Vija** [LV/LV]; Latvian Institute of Organic Synthesis, Dept. of Medicinal Chemistry, Aizkraukles iela 21, LV-1006 Riga (LV). **BOKALDERE, Rasma** [LV/LV]; Latvian Institute of Organic Synthesis, Dept. of Medicinal Chemistry, Aizkraukles iela 21, LV-1006 Riga (LV).

(74) Agents: **WATSON, Robert** et al.; Mewburn Ellis, York House, 23 Kingsway, London, Greater London WC2B 6HP (GB).

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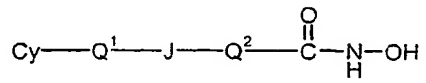
(54) Title: CARBAMIC ACID COMPOUNDS COMPRISING AN ESTER OR KETONE LINKAGE AS HDAC INHIBITORS



(I)

(57) Abstract: This invention pertains to certain carbamic acid compounds of the formula (I), which inhibit HDAC (histone deacetylase) activity: wherein: J is a linking functional group and is independently: -O-C(=O)- or -C(=O)-O- or - C(=O)-; Cy is a cyclyl group and is independently: C_{3-20}carbocyclyl, C_{3-20}heterocyclyl, or C_{5-20}aryl; and is optionally substituted; Q^1 is a cyclyl leader group, and is independently a divalent bidentate group obtained by removing two hydrogen atoms from a ring carbon atom of a saturated monocyclic hydrocarbon having from 4 to 7 ring atoms, or by removing two hydrogen atoms from a ring carbon atom of saturated monocyclic heterocyclic compound having from 4 to 7 ring atoms including 1 nitrogen ring atom or 1 oxygen ring atom; and is optionally substituted; Q^2 is an acid leader group, and is independently: C_{1-8}alkylene; and is optionally substituted; or: Q^2 is an acid leader group, and is independently: C_{5-20}arylene; C_{5-20}arylene-C_{1-7}alkylene; C_{1-7}alkylene-C_{5-20}arylene; or C_{1-7}alkylene-C_{5-20}arylene-C_{1-7}alkylene; and is optionally substituted; and pharmaceutically acceptable salts, solvates, amides, esters, ethers, chemically protected forms, and prodrugs thereof. The present invention also pertains to pharmaceutical compositions comprising such compounds, and the use of such compounds and compositions, both *in vitro* and *in vivo*, to inhibit HDAC,and in the treatment of conditions mediated by HDAC, cancer, proliferative conditions, psoriasis, etc.

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